

SECRET

SAPG-10584
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7 November 1956

MEMORANDUM FOR THE RECORD

SUBJECT : Flight Test of the APQ-56 In-Flight Processor.

25X1 1. Photomechanisms, Inc., working under a subcontract from
Eastman, has developed a flyable prototype model of an in-flight
processor for the APQ-56 film. This project has been monitored by
25X1 [redacted] of E. K. and [redacted] of Westinghouse.
25X1 During the past 10 days the prototype has been laboratory demonstrated
25X1 to the satisfaction of [redacted]
[redacted]

25X1 2. As a result of the above, [redacted] feels that flight test
of the combined APQ-56 processor system is in order. However, the
flight-test program at Watertown does not seem able to provide the
aircraft time or support necessary. Taking these things into con-
25X1 sideration, [redacted] has volunteered to have Westinghouse conduct
the flight test program for the processor at Friendship air port
using a Westinghouse DC-3. Westinghouse intends to support the test
program out of company funds. The only project support necessary
would be the availability of an APQ-56 flying set for installation in
the DC-3 during the flight program. Because of the present inactivity
in the APQ-56 program a spare set meeting the Westinghouse requirements
exists and could be made available to them. Serial 03

25X1 3. With the approval of the Project Director and Security Officer,
the undersigned intends to advise [redacted] of Project approval for this
25X1 program.
[redacted]

CONCURRENCE

25X1 [redacted]
Project Director

25X1 [redacted]
Security Officer

SA/PC/DCI:RAK/eam (11/7/56)

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*See pte 9 Nov 56.
APC-10661 filed
2-4-2
action for
in authorizing*

*File
RAK
authorities*